

GMI Meeting –Agenda
 Wednesday, June 13 – Friday, June 15
 Greenbelt, MD

WEDNESDAY, JUNE 15

8:00 - 8:30 AM	Registration	
8:30 – 8:40 AM	Welcome, logistics, goals	Rodriguez
8:40 – 9:05 AM	GMI Status	Gary Wojcik
9:05 – 9:25 AM	Flux boundary conditions in CTMs	Douglass
9:25 – 9:45 AM	The Goddard chemistry-climate model (GEOS-CCM): Simulations with stratospheric chemistry and incorporation of GMI COMBO	Stolarski
9:45-10:05 AM	Spatial reduction algorithm for global atmospheric chemical transport simulation: Algorithm integration into the GEOS-CHEM Solver	Y. Rastigejev
10:05-10:20 AM	Coffee Break	
10:20-10:40 AM	Biomass burning impact on TST	Duncan
10:40–11:00 AM	Validation of GMI COMBO model	Duncan/Yoshida
11:00 - 11:15 AM	Seasonal & Interannual Variability in Tropospheric CO:Global-Scale Analysis of GEOS-CHEM using MOPITT CO Measurements	P. Kasibhatla
11:15 – 11:45 AM	AIR/MOPITT CO and GMI	J. Joiner
11:45AM -12:45 PM	Lunch	
12:45 PM – 1:00 PM	Tropospheric Ozone Residuals	Schoeberl
1:00 – 1:30 PM	Evaluation of the GMI model with TES ozone and CO, and in-situ data	Logan

1:30 – 1:50 PM	Synergistic impact of aerosols and clouds on photochemistry in GMI	D. Consideine
1:50- 2:05 PM	New efforts towards aircraft assessment	M. Ko
2:05 - 2:20 PM	New lightning implementation in GMI	Pickering
2:20 – 2:35 PM	Short-lived bromine compounds – 2-D Aerosols	Weisenstein
2:35-2:45 PM	GMI Combo updates: incremental testing of modifications	Strahan
2:45 – Adjourn	Working groups (to be determined)	

THURSDAY, JUNE 14

8:30-8:50 AM	Improvements of GMI aerosol simulations	H. Bian
8:50-9:20 AM	Aerosol work at GA Tech	Sotiropoulou
9:20 - 9:40 AM	Sensitivity of AOT Calculations to Relative Humidity	H. Bian
9:40 - 10:00 AM	Coupled IMPACT/NCAR CAM modeling	Penner
10:00 – 10:15 AM	Coffee break	
10:15 – 10:30 AM	Stratospheric transport characteristics of forecast met. fields.	Strahan
10:30 – 10:40 AM	GMI simulations for HTAP	Duncan
10:40 – 11:00 AM	Intercomparison of two state-of-the-art Models: Mozart 3.1 and GMI COMBO in UT/LS	D. Youn
11:00 – 11:10 AM	GMI and ARCTAS	Rodriguez
11:10 - 11:30 AM	SIVO Workflow Tool	Clune

11:30 – 11:45 AM	GEOS-5 / GMI / ESMF update	Suarez / Pawson
11:45 – 1 PM	Lunch	
1:00 – 2:30 PM	Plenary Discussion on Future Role of GMI – MAP -08	Rodriguez Anderson
2:30 – Adjourn	Steering Committee Meeting	
2:30 – Adjourn	Working group on GEOS-5, CTM Integration, etc.	
2:30 – Adjourn	Other working groups?	
FRIDAY, JUNE 15		
8:30 – 10 AM	Reports from Working Groups	
10 – 11 AM	Wrap-up, action items, next meeting	Rodriguez